

FIG. 1A

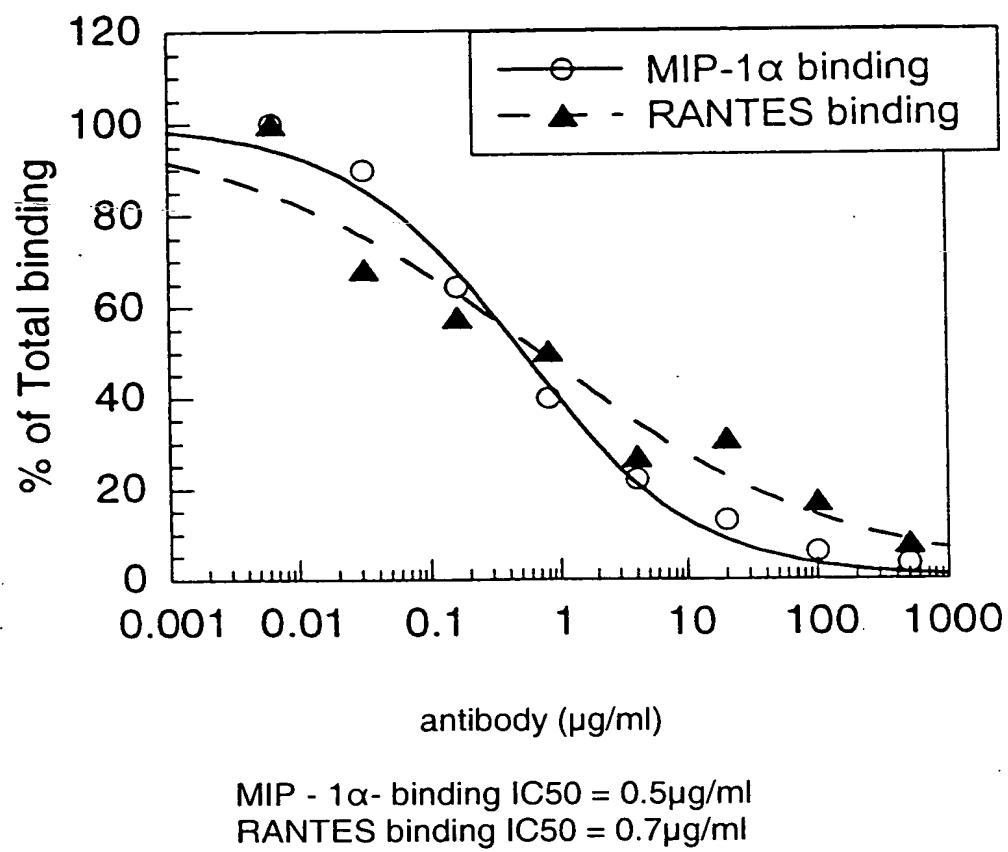


FIG. 1B

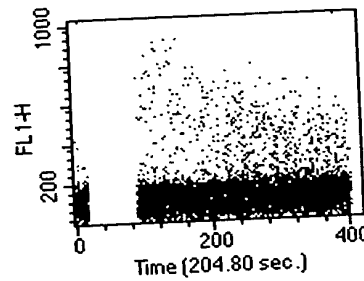
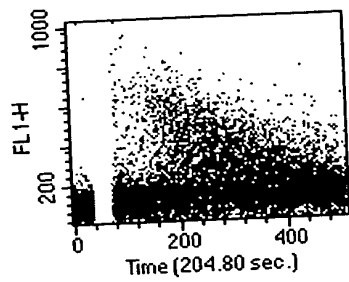


4509660  
FIG. 2B

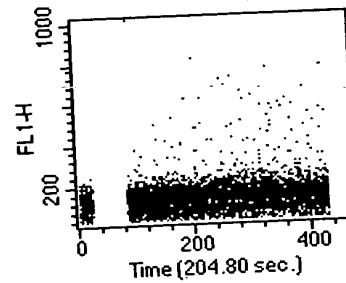
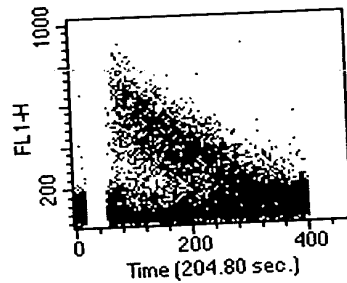
MIP1 $\alpha$

no mAb

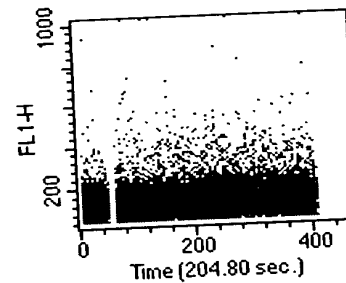
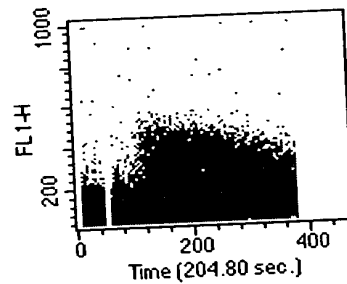
+ 2D4



RANTES



HCC-1



IL-8

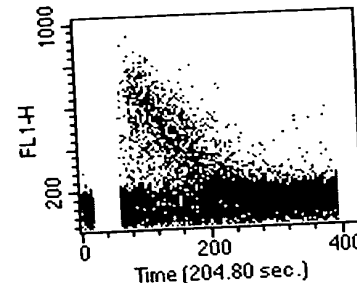
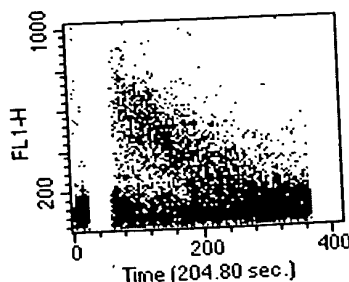


FIG. 2B

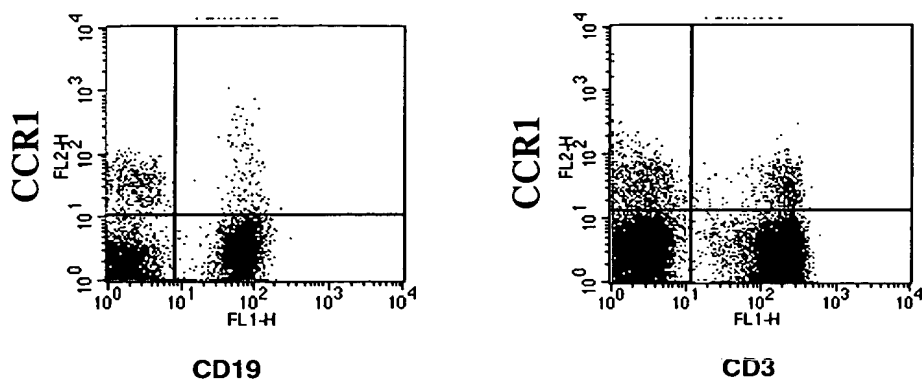


FIG. 3A

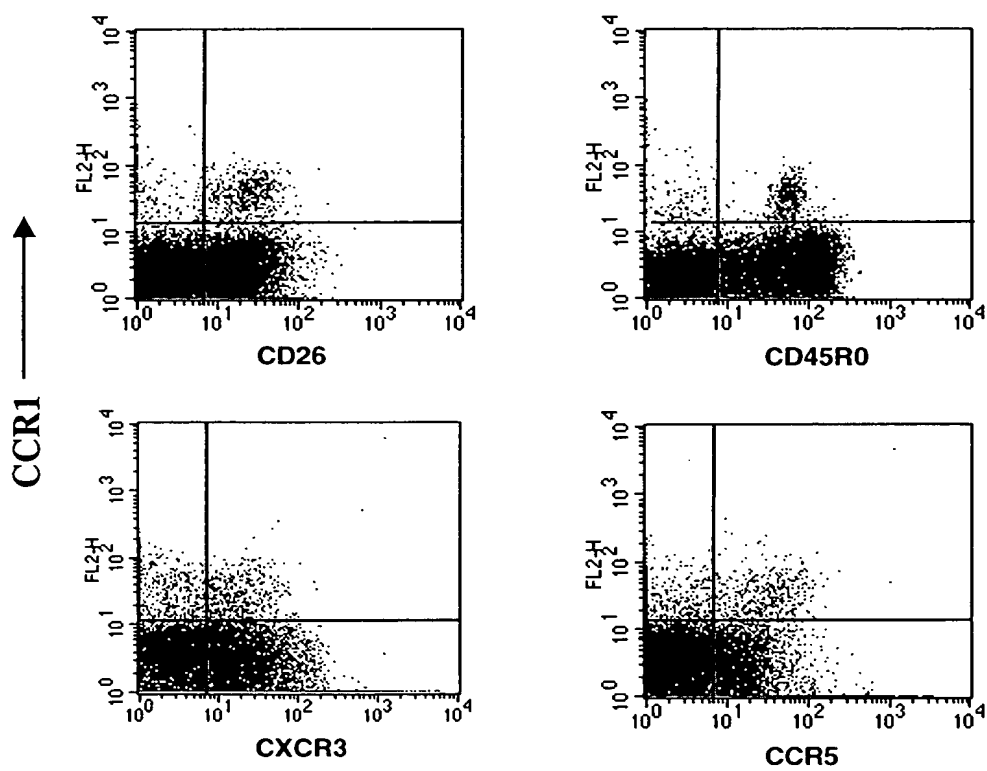


FIG. 3B

FIG. 3A

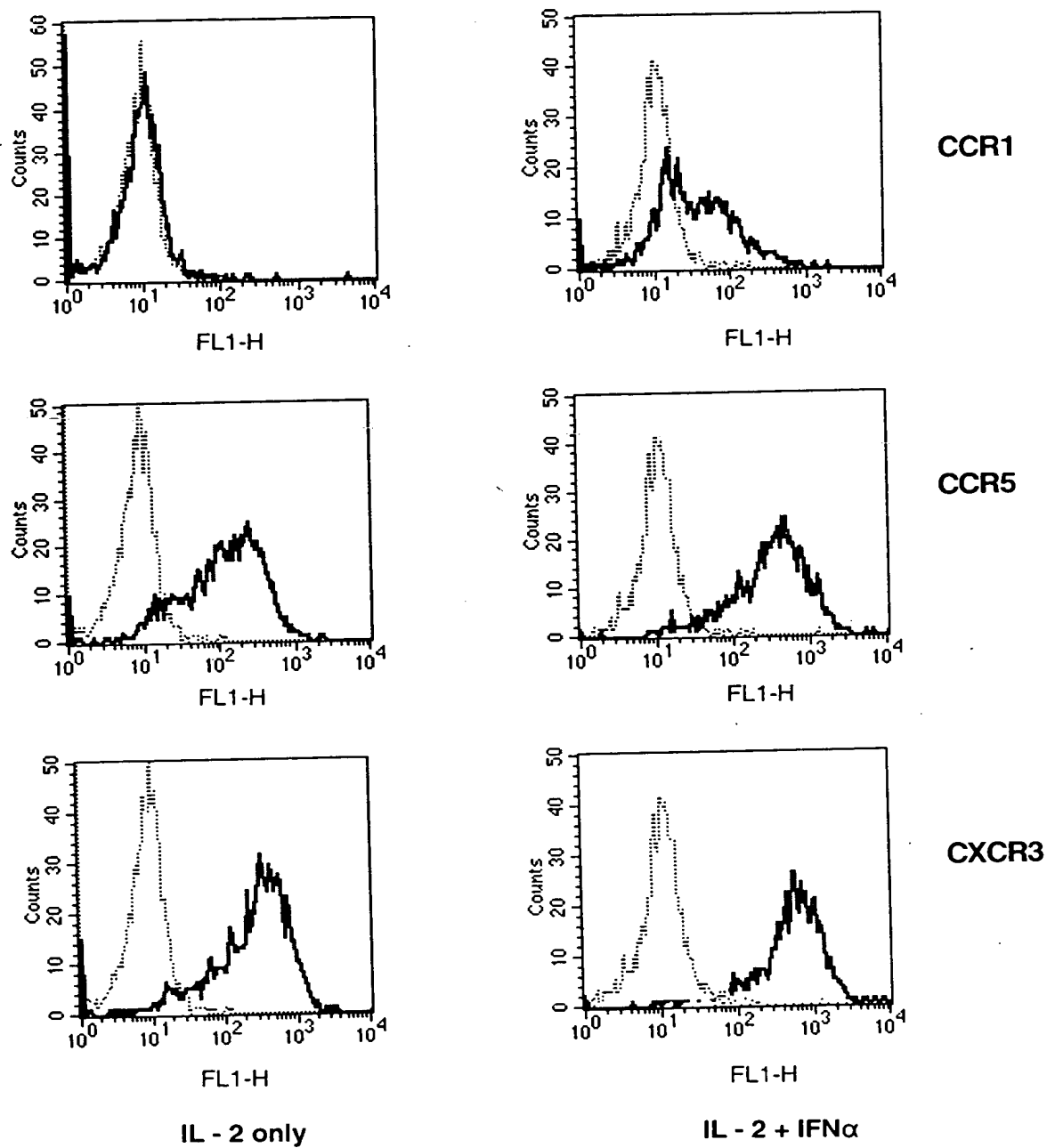


FIG. 4

707260" 44509560

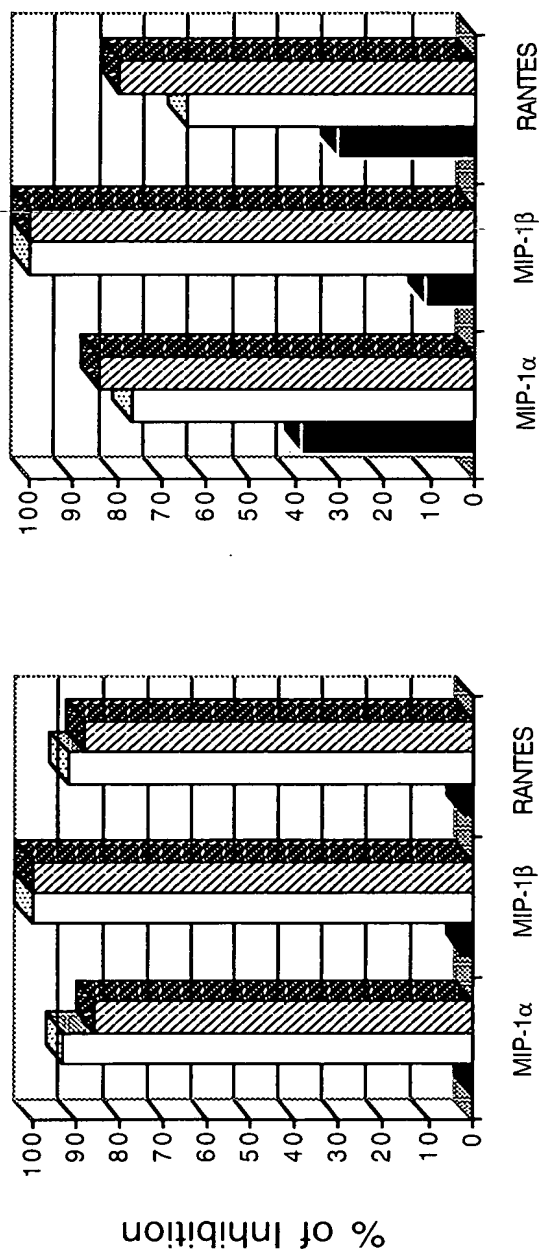


FIG. 5A

FIG. 5B

FIG. 6

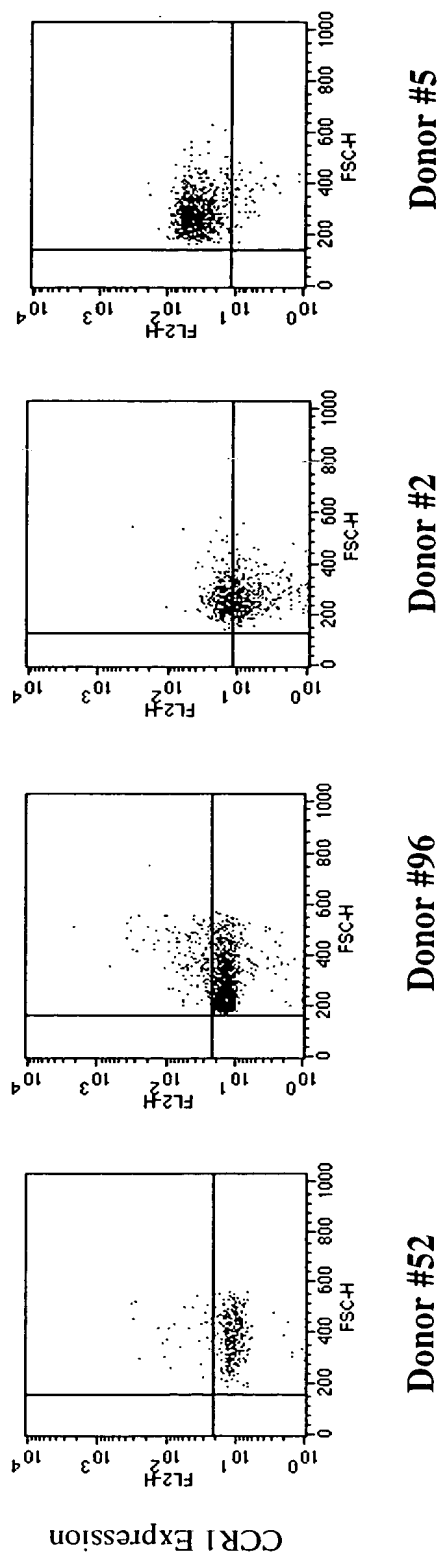


FIG. 6



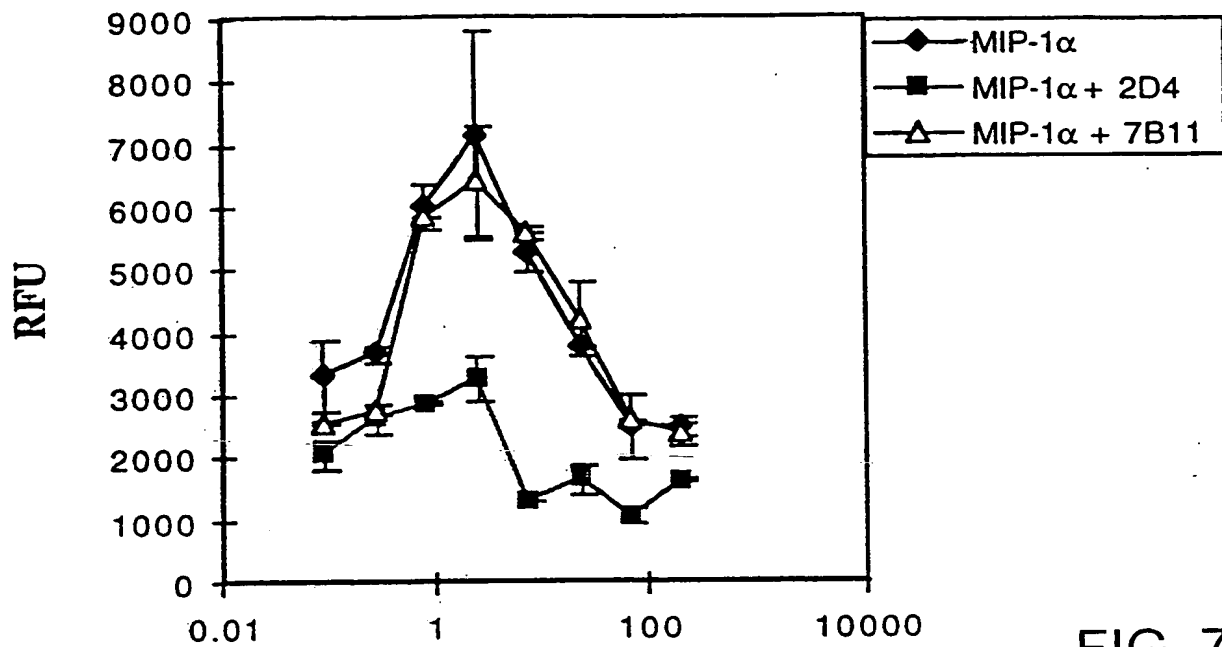


FIG. 7A

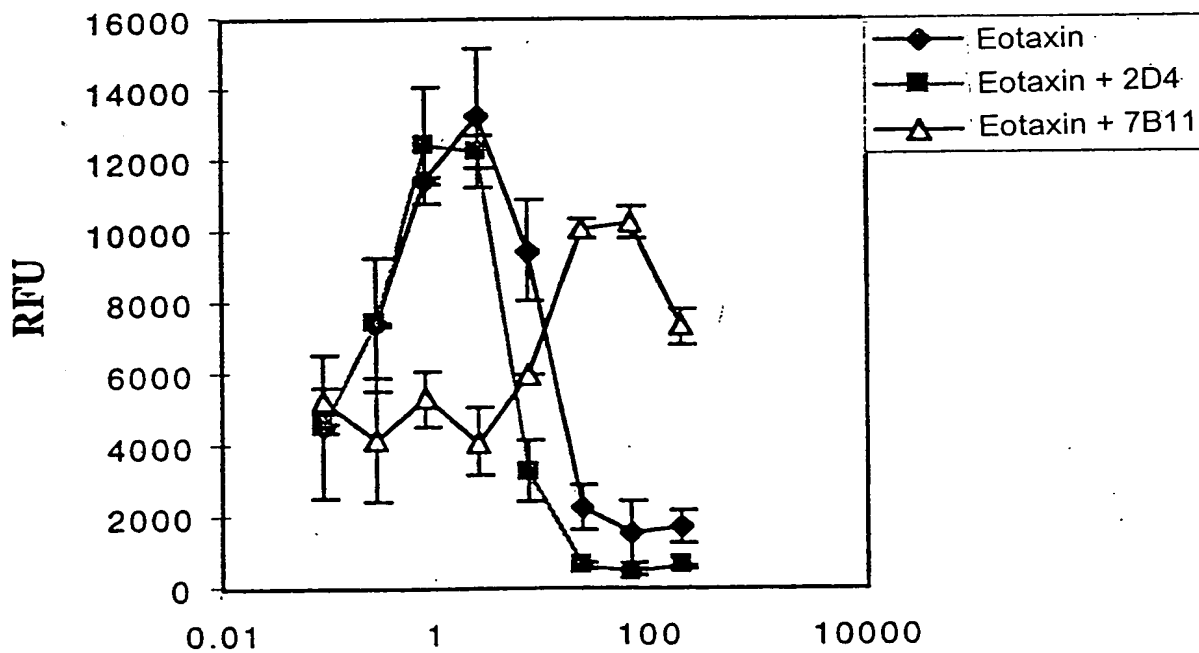


FIG. 7B

Chemokine (nM)

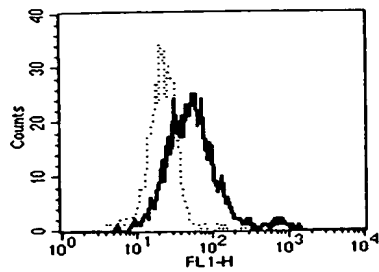
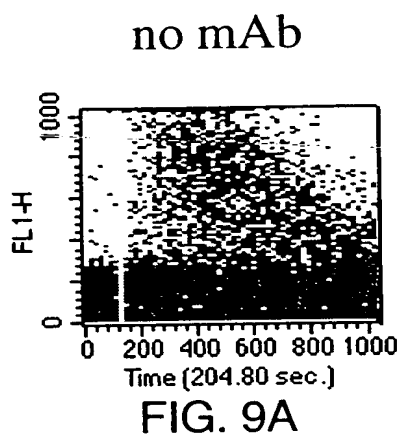
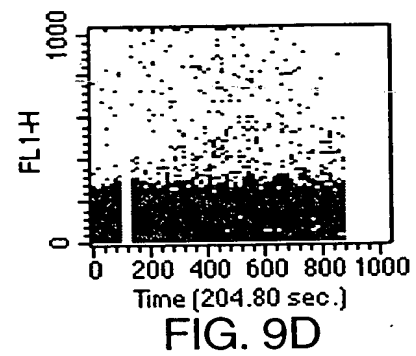


FIG. 8

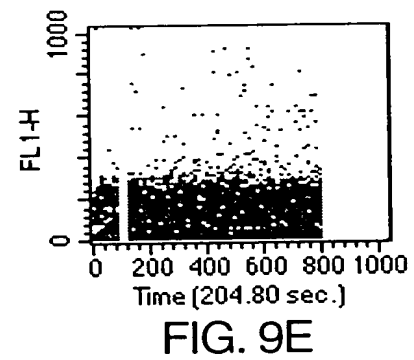
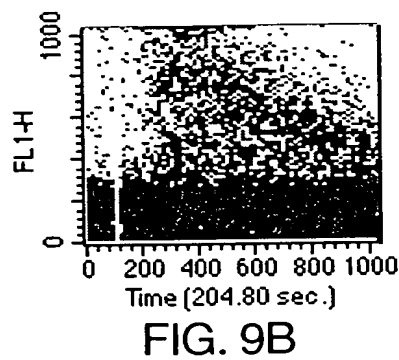
MIP-1 $\alpha$



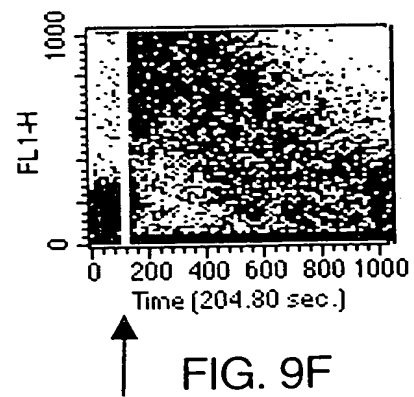
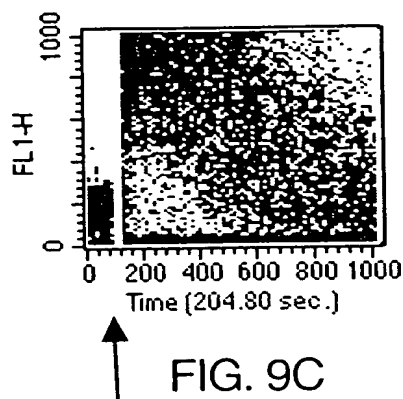
+ anti-CCR1



MPIF



IL-8



101260" 44509660

# Epitope Mapping of anti-CCR1 mAb 2D4

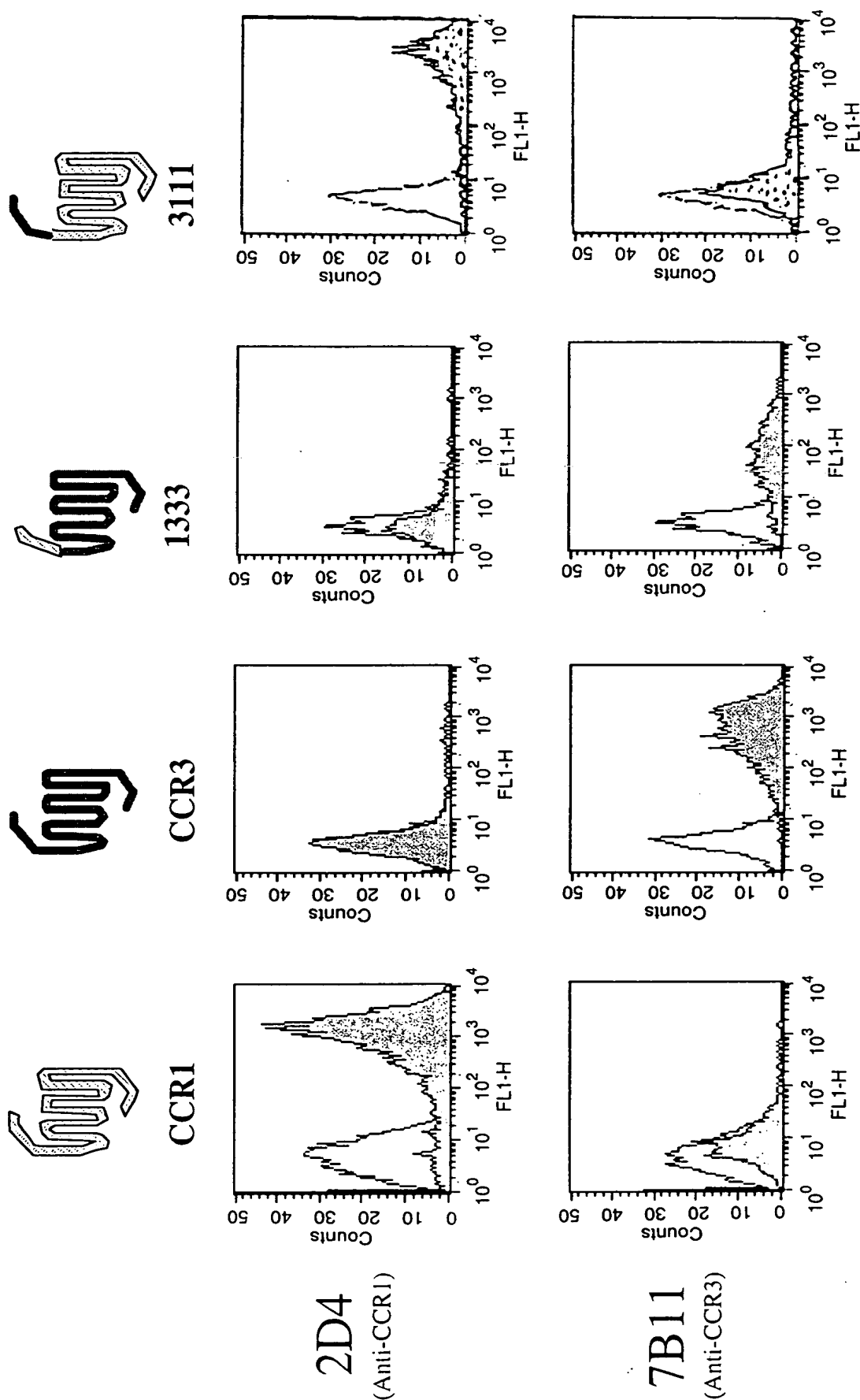


FIG. 10A

# Epitope Mapping of anti-CCR1 mAb 2D4

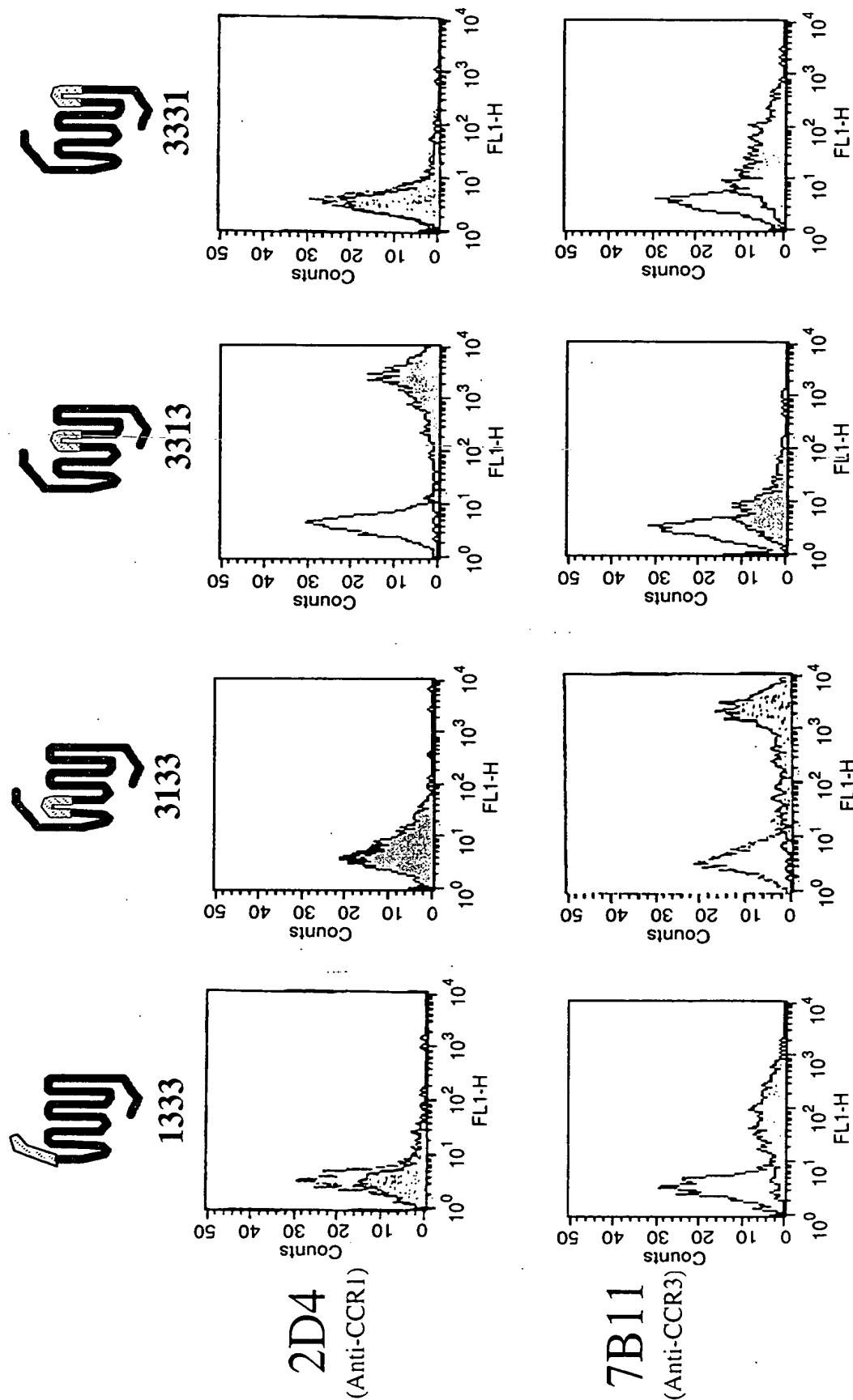


FIG. 10B

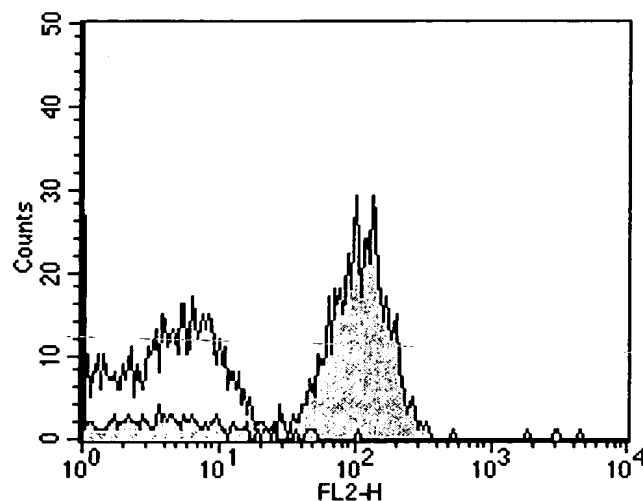


FIG. 11

PROTEIN SEQUENCE OF HUMAN CCR1

```

1  metpnttedy  dttefdygd  atpcqkvner  afgaqlppl  yslvfviglv  gnilvvllvv
    N-Terminal                                     TM1
61  qykrlnmmts  iyllnlaisd  llflftlpfw  idyklkddwv  fgdamckils  gfyytglyse
    TM2                                     EC1      TM3
121 iffiilltid  rylaivhavf  alrartvtfg  vitsiiwal  ailasmpgly  fsktqwefth
    TM3                                     TM4      EC2
181 htcslhfphe  slrewklfqa  lklnlfglvl  pllvmiicyt  giikillrrp  nekkskavr1
    EC2                                     TM5
241 ifvimiiff1  fwtpynlt1l  isvfqdf1ft  heceqsrhld  lavqvtevia  ythccvnpvi
    TM6                                     EC3      TM7
301 yafygerfrk  ylrqlfhrrv  avhlvkwlpf  lsvdrlervs  stspstgehe  lsagf
    C-Tail
    
```

TM = transmembrane region  
 EC = extracellular domain

FIG. 12

09960547, 099101